

The Evening Telegraph

Wednesday, December 7, 1864.

THE SUN'S SUPPLY.

The source and replenishment of the sun's heat has been a subject of curious speculation among astronomers for many years. Some have held that the sun is gradually throwing off the heat which was given to it when the Creator launched it into space; others that it is not a heated body, but that its rays are perfectly cold, and act by some unknown chemical law upon the substance of heat on this earth, through the medium of our atmosphere (Sir William Herschel maintained this opinion); others again, that electricity best explains the solar phenomena.

Newton suggested that the solar fires, which would otherwise, in the course of ages, become exhausted by the prodigious radiation of heat, might be fed to some extent by comets tumbling into the sun's disc. This idea of Newton's—at best a absurd and startling conjecture—has been worked up and improved upon by the later physicists, and is now seriously brought forward as the only rational way to account for the origin and enfolding supply of the sun's heat. According to this theory, the heavens are full of comets, asteroids, meteors, and other cosmical matter, forever circling about the central luminary in diminishing circles, and finally pitching themselves into its incandescent bath.

The sidereal light, which has been for centuries one of the chief mysteries of the skies, plays an important part in this theory, for it is claimed to be composed of closely packed asteroids or other cosmical substances gradually nearing the sun.

Being crowded together and revolving the solar light, they are visible after dark in the form of a thin pyramid or cone, rising high towards the zenith.

The zodiacal light is supposed to encircle the sun, but having its greater diameter in the plane of the solar equator, it presents to the eye of the earthly spectator only its edge.

The ablest champion of this theory is Dr. Mayer, of Germany, whose treatise on celestial dynamics has recently been published, in connection with a number of other essays on the problems of the universe, under the general title of "The Correlation and Conservation of Force." Dr. Mayer assumes at the start that the sun is a molten mass of fire, which would require platinum or any other of the most infusible known substances. This is his first hypothesis.

The next is that, in the wise economy of Nature, there must be some provision for making good the enormous losses sustained by the radiation of the sun's heat.

Thirdly, he assumes (for there is really no evidence upon the subject worthy the name) the existence of ether, or an exceedingly rarefied space, which obstructs the progress of all objects revolving about the sun until at last they fall into it—their centripetal overthrusting their centrifugal force.

A division of FIFTEEN PER CENT. on the Common and Marine Insurance Company, \$100,000.00, on Fire Risks, payable in Common Stock, on the last of December next, on all stock standing on the books of the Company at the close of business on the fifth previous.

Y. E. SAUPTER, Chairman; JONATHAN BULLOCK, Vice-Pres. & Field Agent; GEO. W. SIMONS, H. W. GRIEVE, 25-18.

PHILADELPHIA AND READING RAILROAD COMPANY, November 20, 1864.

NOTICE.—DIVIDEND NOTICE.

The Transfer Books of this Company will be closed on Thursday, December 15, and reopened on Tuesday, January 10, 1865.

A division of FIFTEEN PER CENT. on the Common and Marine Insurance Company, \$100,000.00, on Fire Risks, payable in Common Stock, on the last of December next, on all stock standing on the books of the Company at the close of business on the fifth previous.

Y. E. SAUPTER, Chairman; JONATHAN BULLOCK, Vice-Pres. & Field Agent; GEO. W. SIMONS, H. W. GRIEVE, 25-18.

OFFICE OF PENNSYLVANIA RAILROAD COMPANY, November 18, 1864.

NOTICE.—SHAREHOLDERS.

The Shareholders of this company are notified that under Resolution of the Board of Directors they are entitled to receive a DIVIDEND OF TEN PER CENT. on their respective interests as shown by their books of the 25th instant.

Each shareholder is entitled to a nominal part of a share, and the same will be paid in stock, which shall have the privilege of subdividing for a full share on the payment of fifty dollars.

The stock will be issued at the par value of fifty dollars per share. Accrued interest at ten per cent will be paid on the 1st instant until payment is made.

The Books for subscription and payment will be open from 10 A.M. to 4 P.M. on the 25th instant, and will be closed on the 26th instant, after which no further subscriptions will be received under the resolution.

THOMAS FIFTH Treasurer.

OFFICE OF THE DELAWARE Mutual Insurance Company, Philadelphia, November 9, 1864.

INCORPORATED 1853.

The following statement of the affairs of the Company is published in conformity with a provision of its charter: Premiums received from Nov. 1st, 1861, to Oct. 21st, 1864, on Marine and inland Risks, \$1,000,000. On Fire Risks, \$100,000.00.

Premiums marked off as earned from November 1, 1863, to October 31, 1864.—On Marine and inland Risks, \$1,000,000. On Fire Risks, \$100,000.00.

Interest during same period—Salvage, &c., \$100,000.00.

Losses, Expenses, &c., during the year as above:—

Marine and inland Management, \$214,291.92

Fire Losses, 9,085.32

Return Premiums, 10,000.00

Dividends, 15,610.28

Agency Charges, 10,064.98

Advertising, Printing, &c., 3,980.12

Postage, &c., 1,000.00

Rentals, 11,381.27

Expenses, Salaries, Rent, &c., 14,029.00

240,411.28

232,332.90

*This is exclusive of the amount reserved for taxes on dividends and profits.

ASSETS OF THE COMPANY, November 1, 1864.

\$160,000 United States Five Cent Loan, 1871.

144,000 United States Six For Cent Loan, 1871.

57,000 United States Six For Cent Loan, 5-20s.

100,000 State of Pennsylvania, Five For Cent Loan.

54,000 State of Pennsylvania, Six Per Cent, Loan.

130,000 City of Philadelphia, Six For Cent.

20,000 Pennsylvania Railroad, 1st Mortgage, Six For Cent.

50,000 Pennsylvania Railroad, 2d Mortgage, Six For Cent Bonds.

50,000 Penna. & W. Va. Coal Co., Six For Cent Bonds.

15,000 200 shares stock Germantown Gas Co., Six For Cent.

10,000 100 shares Stock North Pennsylva-

nian Railroad Company, Six For Cent.

50,000 State of Pennsylvania, Five For Cent Bonds.

30,000 State of Tennessee Five For Cent, Loan.

128,760 100 shares stock of Miners and Merchants, fully secured.

200,000 Cash in Bank.

100,000 Cash in Drawers.

158,700.00

\$201,000.00 Market Value.

Real Estate, \$517,027.87

Items received for insurance made, \$10,000.00

Balance at hand, \$10,399.42

On Marine Policies, Accrued Interest, and other debts due the Company, \$20,795.24

Serf and Stock of Surety Investors, \$486.99.

Estimated Value of the Company, \$1,000,000.

On Government, subject to a ten days' call, \$100,000.00

Cash in Banks, \$65,134.00

Cash in Drawers, \$3,426.00

158,972.49

\$210,000.00

Notice is hereby given, agreeably to Section 2 of the Act of the General Assembly of the Commonwealth of Pennsylvania, entitled "An Act enabling the Banks of the United States to become Associations for the purpose of Banking under the Laws of the United States," passed on the 22d day of August, 1864, that the STOCKHOLDERS of the CONSOLIDATION BANK OF PHILADELPHIA, has furnished satisfactory evidence to him that all the requirements of said Act have been complied with, so far as the Bank is concerned, to entitle it to become an Association for the purpose of Banking under the Laws of the United States:

He therefore causes this notice to be published, in accordance with the provisions of the said 11th section of the said Act; and do declare that the Charter of said Bank, by the terms of said Act, is deemed and taken to be hereinafter surrendered, subject to the provisions of the last section of said Act.

A. G. CURTIN, Governor of Pennsylvania.

EXECUTIVE CHAMBER, HARRISBURG, November 29, 1864.

NOTICE.—BANK OF NORTH AMERICA.

Notice is hereby given, November 21, 1864.

That the Board of Directors of the Bank of North America, have this day declared a dividend of six per cent on the capital stock, and six per cent interest on and after the 2d of December proximo, free of National and State taxes.

They have also declared a scrip dividend of FORTY PER CENT. on the earned premiums for the year ending December 31, 1864, to be paid upon the shares of stock of the Company entitled to the same, and after the 1st of December proximo, free of National and State taxes.

For further information apply at the Recruiting Reservoirs.

No. 311 S. PHILADELPHIA, below Spruce Street, between Arch and 3rd Streets.

G. C. MCCAULEY, and

Major and Recruiting Officer.

FURLoughS.

Officers and soldiers visiting the city on furloughs, needing

SWORDS AND OTHER MILITARY EQUIPMENTs.

Are invited to the extensive

MANUFACTURING ESTABLISHMENT

of

GEORGE W. SIMONS & BROTHER,

SANSOM STREET HALL,

SANSOM Street, above Sixth Street.

PRESENTATION SWORDS

Made to order the shortest notice, which for reference and convenience of the customer, may be had in the country, combining the MANUFACTURER'S JEWELRY

WITH THE PRACTICAL SWORD MAKER.

HENRY LEWIS, SECRETARY.

12-1-18.

THE DAILY EVENING TELEGRAPH.—PHILADELPHIA, WEDNESDAY, DECEMBER 7, 1864.

Until philosophers have more data to go by, in their studies of this interesting question, their theories and speculations, relating to the domain of romance and fiction, will be limited to the time when isolated examinations of the wonderful solar phenomena have been, it is evident, but guesses at the still-hidden truth.

SPECIAL NOTICES.

GREAT BASIN OIL COMPANY. DIVIDEND NO. 2. The Directors have declared a DIVIDEND OF TWO PER CENT. to stockholders of record, payable on and before December 21, 1864, on Wednesday, December 21, 1864, at 12 M. at the office of the Company, 12-1-18.

SURGEON GENERAL'S OFFICE. HEADQUARTERS PENNSYLVANIA MILITIA.

HARRISBURG, December 3, 1864.

The Commander-in-Chief, in announcing that Major-General Custer has been by the War Department relieved from the command of the Department of the James, and that Major-General Sedgwick has been appointed in his place, desires that the Commandant of the Cavalry Corps, Major-General Sedgwick, will be present at the review of the Cavalry Corps, to be held on the 25th instant, at 12 M. at the State House, Harrisburg.

OIL SUBSCRIPTIONS. BOOKS ON OIL.

Books Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday, 12-1-18.

DIVIDEND NOTICE. OFFICE OF THE MINGO OIL COMPANY.

PHILADELPHIA, December 1, 1864.

The Board of Directors of this Company have this day declared a DIVIDEND OF TWO PER CENT. on the capital stock, payable on and before December 21, 1864, at 12 M. at the office of the Company, 12-1-18.

HEADQUARTERS PENNSYLVANIA MILITIA.

HARRISBURG, December 3, 1864.

The Commander-in-Chief, in announcing that Major-General Custer has been by the War Department relieved from the command of the Department of the James, and that Major-General Sedgwick has been appointed in his place, desires that the Commandant of the Cavalry Corps, Major-General Sedgwick, will be present at the review of the Cavalry Corps, to be held on the 25th instant, at 12 M. at the State House, Harrisburg.

GENERAL'S OFFICE.

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